

MERTZ

1646MERTZ

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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/150,813

DATE: 09/14/1999
TIME: 12:34:37

Input Set: I150813.RAW

This Raw Listing contains the General Information
Section and up to first 5 pages.

ENTERED

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1  <110> APPLICANT: Grainger, David J.
2      Tatalick, Lauen Marie
3      Kanaly, Suzanne T.
4  <120> TITLE OF INVENTION: Compounds and methods to inhibit or
5      augment an inflammatory response.
6  <130> FILE REFERENCE: 295.027US1
7  <140> CURRENT APPLICATION NUMBER: US/09/150,813
8  <141> CURRENT FILING DATE: 1998-09-11
9  <150> EARLIER APPLICATION NUMBER: US 08/927939
10 <151> EARLIER FILING DATE: 1997-09-11
11 <160> NUMBER OF SEQ ID NOS: 105
12 <170> SOFTWARE: FastSEQ for Windows Version 3.0
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37 <213> ORGANISM: Homo sapiens
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42 <211> LENGTH: 14
43 <212> TYPE: PRT
44 <213> ORGANISM: Homo sapiens
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57 <212> TYPE: PRT
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61 1 5 10
62 <210> SEQ ID NO 8
63 <211> LENGTH: 6
64 <212> TYPE: PRT
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68 1 5
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70 <211> LENGTH: 6
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75 1 5
76 <210> SEQ ID NO 10
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78 <212> TYPE: PRT
79 <213> ORGANISM: Artificial Sequence
80 <220> FEATURE:
81 <223> OTHER INFORMATION: A chemokine peptide variant
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87 <212> TYPE: PRT
88 <213> ORGANISM: Artificial Sequence
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90 <223> OTHER INFORMATION: A chemokine peptide variant
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93 1 5 10
94 <210> SEQ ID NO 12

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136         20             25             30
137     Thr Cys Cys Tyr Asn Phe Thr Asn Arg Lys Ile Ser Val Gln Arg Leu
138         35             40             45
139     Ala Ser Tyr Arg Arg Ile Thr Ser Ser Lys Cys Pro Lys Glu Ala Val
140         50             55             60
141     Ile Phe Lys Thr Ile Val Ala Lys Glu Ile Cys Ala Asp Pro Lys Gln
142         65             70             75             80
143     Lys Trp Val Gln Asp Ser Met Asp His Leu Asp Lys Gln Thr Gln Thr
144         85             90             95

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154      20          25          30
155      Thr Asn Ile Gln Cys Pro Lys Glu Ala Val Ile Phe Lys Thr Lys Arg
156      35          40          45
157      Gly Lys Glu Val Cys Ala Asp Pro Lys Glu Arg Trp Val Arg Asp Ser
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168      Phe Ser Pro Gln Gly Leu Ala Gln Pro Val Gly Ile Asn Thr Ser Thr
169      20          25          30
170      Thr Cys Cys Tyr Arg Phe Ile Asn Lys Lys Ile Pro Lys Gln Arg Leu
171      35          40          45
172      Glu Ser Tyr Arg Arg Thr Thr Ser Ser His Cys Pro Arg Glu Ala Val
173      50          55          60
174      Ile Phe Lys Thr Lys Leu Asp Lys Glu Ile Cys Ala Asp Pro Thr Gln
175      65          70          75          80
176      Lys Trp Val Gln Asp Phe Met Lys His Leu Asp Lys Lys Thr Gln Thr
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178      Pro Lys Leu
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186      Leu Cys Asn Gln Phe Ser Ala Ser Leu Ala Ala Asp Thr Pro Thr Ala
187      20          25          30
188      Cys Cys Phe Ser Tyr Thr Ser Arg Gln Ile Pro Gln Asn Phe Ile Ala
189      35          40          45
190      Asp Tyr Phe Glu Thr Ser Ser Gln Cys Ser Lys Pro Gly Val Ile Phe
191      50          55          60
192      Leu Thr Lys Arg Ser Arg Gln Val Cys Ala Asp Pro Ser Glu Glu Trp
193      65          70          75          80
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205 Ala Cys Cys Phe Ser Tyr Thr Ala Arg Lys Leu Pro Arg Asn Phe Val
206 35 40 45
207 Val Asp Tyr Tyr Glu Thr Ser Ser Leu Cys Ser Gln Pro Ala Val Val
208 50 55 60
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217 Leu Cys Ala Pro Ala Ser Ala Ser Pro Tyr Ser Ser Asp Thr Thr Pro
218 20 25 30
219 Cys Cys Phe Ala Tyr Ile Ala Arg Pro Leu Pro Arg Ala His Ile Lys
220 35 40 45
221 Glu Tyr Phe Tyr Thr Ser Gly Lys Cys Ser Asn Pro Ala Val Val Phe
222 50 55 60
223 Val Thr Arg Lys Asn Arg Gln Val Cys Ala Asn Pro Glu Lys Lys Trp
224 65 70 75 80
225 Val Arg Glu Tyr Ile Asn Ser Leu Glu Met Ser
226 85 90
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228 <211> LENGTH: 89
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230 <213> ORGANISM: Homo sapiens
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234 Cys Leu Ser Asp Gly Lys Pro Val Ser Leu Ser Tyr Arg Cys Pro Cys
235 20 25 30
236 Arg Phe Phe Glu Ser His Val Ala Arg Ala Asn Val Lys His Leu Lys
237 35 40 45
238 Ile Leu Asn Thr Pro Asn Cys Ala Leu Gln Ile Val Ala Arg Leu Lys
239 50 55 60
240 Asn Asn Asn Arg Gln Val Cys Ile Asp Pro Lys Leu Lys Trp Ile Gln
241 65 70 75 80

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VERIFICATION SUMMARY
PATENT APPLICATION US/09/150,813DATE: 09/14/1999
TIME: 12:34:37

Input Set: I150813.RAW

Line ? Error/Warning

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519 W Invalid/Missing Amino Acid Numbering
741 W Invalid/Missing Amino Acid Numbering
936 W Invalid/Missing Amino Acid Numbering
1532 W Line data has been corrected
1533 W Invalid/Missing Amino Acid Numbering
1807 W Invalid/Missing Amino Acid Numbering

Asp His Leu Asp Lys Gln Thr Gln Thr Pro L
90 95